

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/08296

A. CLASSIFICATION OF SUBJECT MATTER
 IF 7 C12P7/10 C13K1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C02F C12P C13K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 384 897 A (BRINK DAVID L) 24 May 1983 (1983-05-24)	1-6
Y	column 1, lines 4-12,13-27; column 2, lines 1-5,32-41; paragraph joining columns 5 and 6; column 7, lines 25-34	7-11
X	--- KHOLKIN YURI I ET AL: "Purification of carbohydrate-containing substrates from plant biomass hydrolysates" APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol. 82, no. 2, November 1999 (1999-11), pages 135-140, XP009020850 ISSN: 0273-2289	1-8
Y	abstract; page 136, second and last paragraphs; page 138, last paragraph; page 139, last paragraph; figure 1 --- -/--	7-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

14 November 2003

Date of mailing of the international search report

16/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Fausti, S

INTERNATIONAL SEARCH REPORT

International Publication No.

PCT/EP 02/08296

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>RIVARD CHRISTOPHER J ET AL: "Measurement of the inhibitory potential and detoxification of biomass pretreatment hydrolysate for ethanol production" APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, vol. 57-58, no. 0, 1996, pages 183-191, XP009020849 ISSN: 0273-2289 abstract; page 184, fourth paragraph; page 185, last paragraph; page 186, first paragraph</p> <p>---</p>	1-6
X	<p>DATABASE WPI Section Ch, Week 199314 Derwent Publications Ltd., London, GB; Class B07, AN 1993-115187 XP002261495 & SU 1 726 519 A (KIEV FOOD IND TECHN INST), 15 April 1992 (1992-04-15) abstract</p> <p>---</p>	1-3
X	<p>DATABASE WPI Section Ch, Week 199024 Derwent Publications Ltd., London, GB; Class A97, AN 1990-183837 XP002261496 & SU 1 527 254 A (LENINGRAD FORESTRY ACAD), 7 December 1989 (1989-12-07) abstract</p> <p>---</p>	1-3
Y		7,8
Y	<p>HUGHES, JONATHAN ET AL: "The polyelectrolyte flocculation of cells in whole broth" ATV-DVWK-SCHRIFTENREIHE (2000), 20(ATV-DVWK-BUNDESTAGUNG 2000), 975-987, XP009020882 page 975, last paragraph; page 982, last paragraph; page 984, last paragraph; figures 1,2</p> <p>---</p>	7-11
Y	<p>WO 98 58072 A (ALLIED COLLOIDS LTD ;WEIR STEVEN (GB); HUGHES JONATHAN (GB); MORAN) 23 December 1998 (1998-12-23) claims 16,22</p> <p>-----</p>	9-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Publication No

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